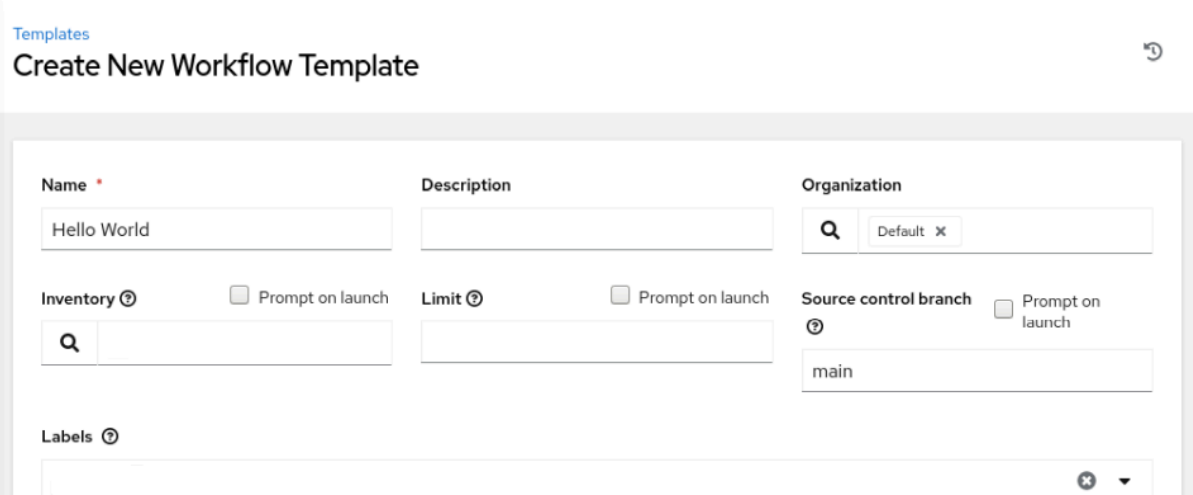


# AWX Workflow Templates

Before starting this lab, make sure that you have already created a Project and used a Job Template to run it. This time we'll use the Workflow visualizer to set up the same set of tasks.

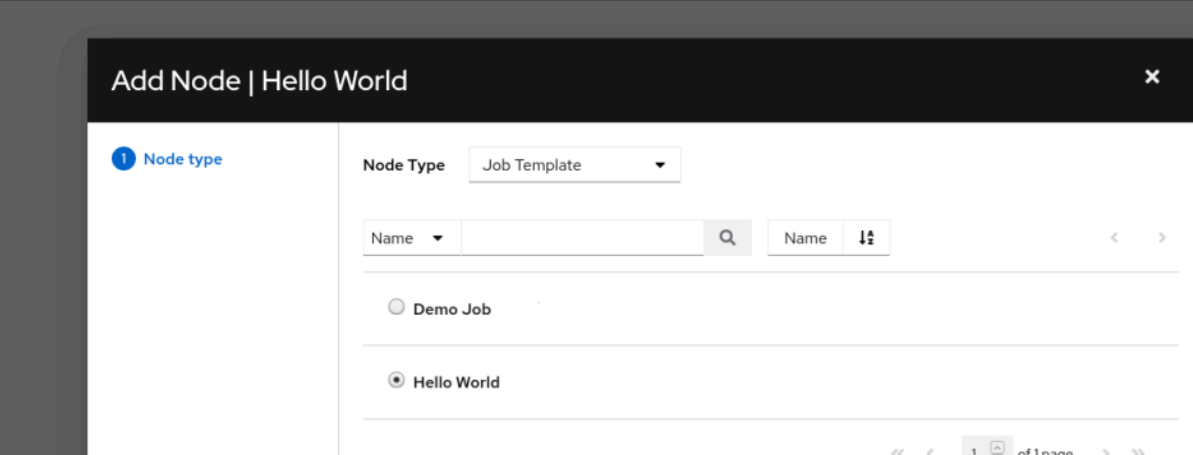
## 1- Create a New Workflow

Enter the Templates menu and this time choose to add a Workflow Template. Fill out the form and hit save:



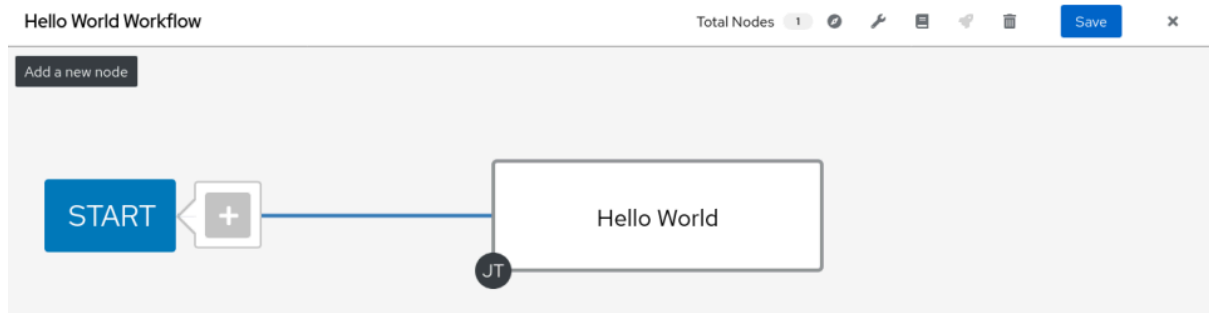
The screenshot shows the 'Create New Workflow Template' form in the AWX interface. The form is titled 'Create New Workflow Template' and has a 'Templates' breadcrumb. It contains several input fields: 'Name' (with a red asterisk) containing 'Hello World', 'Description' (empty), and 'Organization' (with a search icon and 'Default' selected). Below these are 'Inventory' (with a search icon and empty field), 'Limit' (with a search icon and empty field), and 'Source control branch' (with a search icon and 'main' selected). There are also checkboxes for 'Prompt on launch' for each of these three fields. At the bottom, there is a 'Labels' field with a search icon and a dropdown arrow.

This will now load the Workflow Visualizer and ask you to add a Job Template, choose the template that was created in earlier labs:



The screenshot shows the 'Add Node | Hello World' dialog in the AWX interface. The dialog has a title bar with 'Add Node | Hello World' and a close button. It contains a 'Node Type' dropdown set to 'Job Template'. Below this is a search bar with 'Name' and a search icon. A list of job templates is shown: 'Demo Job' and 'Hello World'. 'Hello World' is selected with a radio button. At the bottom, there is a pagination bar showing '1 of 1 page'.

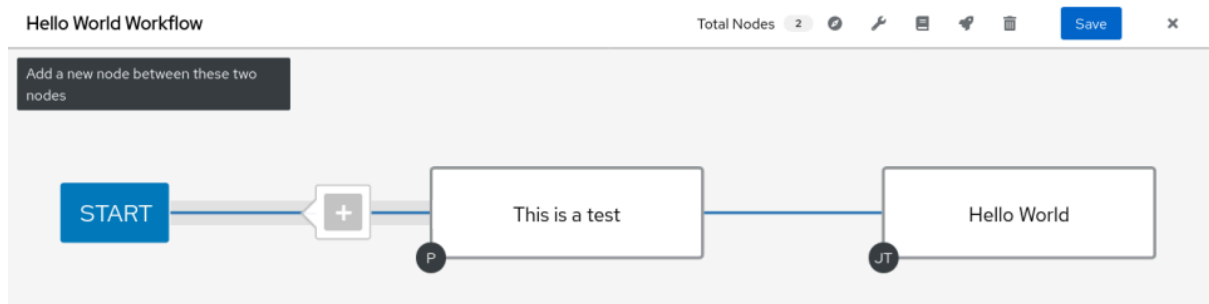
Now we can add another node to make sure that the job is being synced before the template is run:



Choose the example you created ( hello world):

The screenshot shows a dialog box titled 'Add Node | This is a test'. On the left, there's a tab '1 Node type'. On the right, there's a 'Node Type' dropdown set to 'Project Sync'. Below this, there's a search bar and a list of nodes. The list has two items: 'Demo Project' and 'This is a test'. 'This is a test' is selected. At the bottom right, there's a pagination control showing '1 of 1 page'.

Finally, we can add an Approval node to the workflow to ensure that an admin user approves each job run before execution on the production servers:



You can add a title and a timeout (optional) for the approval:

Add Node

1 Node type

Node Type

Approval

Name \*

Deploy to Production?

Description

Timeout

0

min

0

sec

The workflow will be displayed in the Workflow Approvals Menu awaiting your approval each time it is triggered.

Workflow Approvals > Deploy to Production?

Details

Back to Workflow Approvals

Details

Name	Deploy to Production?	Expires	Never	Workflow Job	16 - Hello World Workfl ow
Workflow Job Template	Hello World Workflow	Created	7/16/2021, 7:37:01 PM by admin	Last Modified	7/16/2021, 7:37:01 PM
Elapsed	00:01:05				

Approve

Deny